

Electromechanical Technology/Technician - CIP 15.0403

1998-1999 TRANSFER FRAMEWORK: Requirements of the Sending Institution
33 hour General Education Component + 15 hours Institutional General Education
Requirement + 12 hour Specialty Component = 60 hour Transfer Framework

Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the Community College System may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

| EKU | KSU | MOSU | MUSU | NKU | UK | UL | WKU | UKCCS |
|-----|-----|------|------|-----|----|----|-----|-------|
| BS | | | | | | | | |

General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

| | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Written Communications - 6 hrs | | | | | | | | |
| Oral Communication - 3 hrs | | | | | | | | |
| Humanities - 6 hrs | | | | | | | | |
| Behavioral/Social Sciences - 9 hrs | | | | | | | | |
| Mathematics (Minimum College Algebra) - 3 hrs | | | | | | | | |
| Natural Sciences - 6 hrs | | | | | | | | |
| Other General Education Requirements - 15 hrs | | | | | | | | |

Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

| | | | | | | | | | |
|--|--|------------------|---|--|--|----------------------------------|--|-------------------------------------|--|
| Electricity - 4 hrs | EET 251 | INT 124 | EET 141 | EET 111 | IET 145 | EE 305^ | | EET 111 & 113 | ET 110 |
| Statics - 3 hrs | CON 303 | PHY 311 | PHYS 221^* | MET 287 | PHY 305 | EM 221 | | MET 227 | EM 221 or ET 146 |
| Chemistry - 4 hrs | CHE 101* or 111* | CHE 101* | CHEM 101* or 111* | CHE 121* | CHE 120* & 120L* | CHE 104* | | CHEM 104* & 106* | CHE 104* & CHM 104* |
| Physics - 4 hrs | PHY 131* or 201* | PHY 111* or 211^ | PHYS (201* & 201A*) or (202* & 202A*) | PHY 120* or (235* & 236) | PHY 211* or 220* | PHY 211* or (231* & 241*) | | PHYS (201* & 207*) or (250* & 251*) | PHY 211* or (231* & 241*) |
| OPTION I: Precalculus & Calculus I - 8 hrs | MAT (109* or (107* & 108*)) & (124* or 261*) | MAT 120 & 201* | MATH (174* or 135 or (152* & 141)) & 175* | MAT (150* or 130* or (140* & 145*)) & (250* or 230*) | MAT (119* or 118*) & (120* or (121* & 122*)) | MA (110* or (109* & 112)) & 113* | | MATH (118* or (116* & 117)) & 126* | (MA 110* or (MA 109* & MA 112*)) & (MA 113* or MAH 144*) |
| OPTION II: Calculus I & II - 8 hrs | MAT (124* & 224*) or (261** & 262) | MAT 201* & 202 | MATH 175* & 275^* | MAT (250* & 308*) or (230* & 330*) | MAT (120* & 220*) or (121* & 122* & 221* & 222*) | MA 113* & 114* | | MATH 126* & 227 | (MA 113* & MA 114*) or (MAH 144* & MAH 145) |

^* Course has a prerequisite not included in the framework.

** Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.